REMARKS

Claims 1-24 are pending in the application.

Claims 1-8, 10-16, and 18-24 are hereby amended.

1.   <u>Claims 1-24 were rejected under 35 USC 103(a) over Lamming.</u> Lamming discloses a local-area infrared (IR) communication of a document identifier, to represent the document. The "document" of Lamming is particularly identified therein as something like a word-processor document, a web page, or the like. The "document" of Lamming is not taught or suggested to be any data sequence or the like comprising a greater amount of data, such as in a communication. Rather, Lamming merely teaches and suggests only that an identifier of a document can be more readily communicated by IR between devices, than can the entirety of the document itself.

Applicant's amended claims, on the other hand, address a significantly different, unique and non-obvious concept than that of Lamming.   In any set of data that comprises a communication, there are sequences of data that are repeated, for example. Also, such set of data that comprises a communication can include different data types within the communication, such as image data, control data, packet identifier and protocol data, and the like. Applicant's amended claims describe the parsing of an entire data of a communication (or information to be communicated, is more exact), to discern particular repetitive or common data sequences and data types within the entirety of the communication. Applicant's amended claims further describe that these data sequences and types can be uniquely represented by token identifiers. Rather then communicate the entirety of the communication, then, Applicant communicates the limited quantity of data that makes up the token identifiers. On the receiving end of the token identifiers, the entirety of the communication can be reconstructed (via database or other source

of that corresponds the tokens to respective data sequences that make up the communications (or, more exact, the information that was to be communicated, but never actually was exchanged over a network between devices; because only the tokens are so exchanged).

Lamming does not include any parse, as this is not a requisite in order to communicate by IR an index or other tag for a document that is accessible to another.

Applicant, on the other hand, must include a parse to identify particular distinct and unique data sequences/types that can be represented by tokens. Then, only the tokens are communicated, and the entirety of the information that was intended to be communicated is reconstructed by the recipient via correlation of larger quantity data of the particular information with the tokens.

Applicant's amended claims address a unique, novel and non-obvious systems and methods that are particularly applicable in communications where large amounts of data must be communicated over limited bandwidth. For example, Applicant is active in cellular packetized data communications. In these communications, wireless connections are typically fairly slow for data transfer, and the connections can exhibit short-lived and variable integrity and characteristics. In order to communicate a significant quantity of data at any point over such wireless connections, it is advantageous to limit the extent of communications and data exchange that is necessary to communicate a particular information. By parsing/segregating an entire information into units that can be represented as a whole by much smaller data sets (i.e., tokens), and then communicating only tokens with a rebuilding of the information at the receiver end by virtue of the information represented by the separate tokens, reduces the quantity of data that must be communicated and also the number of back and forth signals necessary to transmit and receive the information.
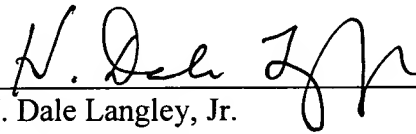
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Lamming has limited application to the local-area exchange of an index/tag for access to a document.

Applicant's claims instead describe a data-level means of breaking information into tokenizable portions, for communications of tokens and reconstitution of the entire information from the tokens.

Applicant respectfully requests reconsideration and withdrawal of the rejection, and expeditious allowance of all pending claims.

If the Examiner has any questions or comments, the undersigned attorney for Applicant respectfully requests a call to discuss any issues. The Office is authorized to charge any excess fees or to credit any overage to the undersigned's Deposit Account No. 50-1350.

Respectfully submitted,

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